

File No.: 9-13528-86US KD/nt

DATE: August 11, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James MOSER
Filed: December 20, 1999
Serial No.: 09/466,665
Title: METHOD AND APPARATUS FOR CLOCK RECOVERY
AND DATA QUALIFICATION
Examiner: Curtis B. ODUM
Group Art Unit: 2634

Mail Stop Non-Fee Response/Amendment

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
U.S.A.

Sir:

In response to the Office Action dated February 10, 2003, the non-extended period for response being August 10, 2003, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in a listing of the claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 21 of this paper.

**Facsimile**

Our File: 9-13528-82US (KD/nt)

Confidentiality Message

This communication sent by facsimile is confidential, may be privileged and is intended for the exclusive use of the addressee. Any other person is strictly prohibited from disclosing, distributing or reproducing it. If the addressee cannot be reached or is unknown to you, please inform us immediately by telephone (613) 230-6072 at our expense and delete this message and all copies. Thank you.

Number of pages including cover letter:

27

Date:

August 11, 2003

From:

Kent Daniels

Telephone:

(613) 780-8673

E-mail:

kdaniels@ogilvyrenault.com

To	Company	City	Fax
Examiner: Curtis B. ODOM Art Unit: 2634	United States Patent Office, Facsimile Center	Alexandria, VA	(703) 872-9314 (703) 308-6743

Re: Serial No. 09/466,665

Inventor(s): James MOSER

Title: METHOD AND APPARATUS FOR CLOCK RECOVERY AND DATA
QUALIFICATION

Response to Office Action of February 10, 2003 attached. Also faxed to Docketing Dept.
(Facsimile Center).

Barristers and Solicitors
Patent and Trade-Mark Agents

45 O'Connor Street
Suite 1700
Ottawa, Ontario
Canada K1P 1A4

Telephone (613) 230-6072
Fax (613) 230-6706
ogilvyrenault.com

Continuing the practices of
McIlhen Demers
Ogilvy Renault
Swabey Ogilvy Renault

Montréal • Ottawa • Québec • Toronto • Vancouver • London (England)

RECEIVED

AUG 12 2003

#4 CM
002 EX4 (3)

Technology Center 2600

Amend A
8-26-03

PTO/SB/21 (01-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(To be used for all correspondence after initial filing.)

Total Number of Pages in This Submission

26

Application Number	09/466,665
Filing Date	December 20, 1999
First Named Inventor	James MOSER
Art Unit	2634
Examiner Name	Curtis B. ODOM
Total Number of Pages in This Submission	26
Attorney Docket Number	9-13528-82US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Certificate of Transmission
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

OFFICIAL

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Kent Daniels, Reg. No. 44,206, OGILVY RENAULT
Signature	
Date	August 11, 2003

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: _____

Typed or printed		
Signature		-Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Adjustment date: 11/17/2003 EEKUBAY1
 08/27/2003 LMarks 00000001 195113 09466665
 01 FC:1253 930.00 CR

08/27/2003 LMarks 00000001 195113 09466665
 01 FC:1253 930.00 DA

PTO/SB/67 (03-00)

Approved for use through 10/31/2002. OMB 0651-0031
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the
United States Patent and Trademark Office

on 08/11/2003
Date



Signature

Kent Daniels, Reg. No. 44,206

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.